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**Declarations under Rule 4.17:**

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations
- of inventorship (Rule 4.17(iv)) for US only

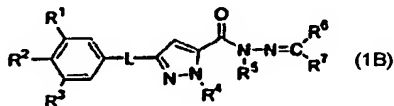
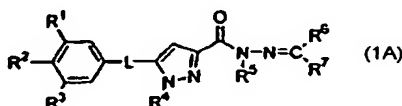
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(54) Title: ANTIBACTERIAL PYRAZOLE CARBOXYLIC ACID HYDRAZIDES



(57) Abstract: Compounds useful for treating bacterial infections are disclosed. The compounds have the general formula (1a, 1b) shown below: wherein R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup>, and R<sup>7</sup> are defined herein.

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/28392

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A01N 43/56; A61K 31/415

US CL : 514/406

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 514/406,403; 548/373.1-377.1

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
Please See Continuation Sheet

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	TORSI, C.B. et al. Monoamine oxidase inhibitors. II. Substituted dihydrazides of isoxazole - and pyrazoledicarboxylic acids. Gazzetta Chimica Italiana. 1962, Vol. 92, pages 1290-1300, especially pages 1292, 1293 and 1295.	1-3, 16-23, 31-38, 46-55
X	MILYUTIN, A.V. Amide and Hydrazine of Aroylpyruvic Acids. Khimiko-Farmatsevticheskii Zhurnal. 1998, Vol. 32, No. 8, pages 24-26.	1-4, 16-24, 31-39, 46-55
X,P	US 2003/0157693 A1 (VERDIN et al) 21 August 2003 (21.08.2003), [0111] to [0156], and [0215] to [0221].	1-6, 16-26, 31-41, 46-55
Y,P		7, 11-15, 27, 42
Y,E	US 2004/0034075 A1 (SMITH et al) 19 February 2004 (19.02.2004), [0004], [0013], [0021]-[0025], [0229]-[0245].	1-7, 11-27, 31-42, 46-55
A,E		8-10, 28-30, 43-45

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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# INTERNATIONAL SEARCH REPORT

PCT/US03/28392

Continuation of B. FIELDS SEARCHED Item 3:

STN

search terms: structure, bacteria